
NEWS LETTER OF THE SOCIETY OF AMERICAN BACTERIOLOGISTS

From the Office of the Secretary-Treasurer

October, 1939

Volume V, Number 4

1939 OFFICERS AND COUNCILORS

President: A. T. Henrici, Univ. of Minn., Minneapolis, Minn.
Past President: P. F. Clark, Univ. of Wis., Madison, Wis.
Vice President: Charles Thom, U. S. Dept. of Agriculture, Washington, D. C.
Secretary-Treasurer: I. L. Baldwin, Univ. of Wis., Madison, Wis.
Councilors-at-large: W. C. Frazier, Univ. of Wis., Madison, Wis.
Rebecca Lancefield, Rockefeller Inst., New York City
Elizabeth F. Genung, Smith College, Northampton, Mass.
S. A. Koser, Univ. of Chicago, Chicago, Ill.

Councilors elected by local branches:

B. S. Henry, Seattle, Wash. - N. Calif.-Hawaiian
R. V. Stone, Alhambra - S. California
C. H. Smith, New Haven - Connecticut Valley
G. M. Dack, Chicago - Illinois
S. E. Hartsell, Lafayette - Indiana
Justina Hill, Baltimore - Maryland
Archibald R. Ward, Detroit - Michigan
J. Pronfenbrenner, St. Louis - Eastern Missouri
M. F. Gunderson, Omaha, Nebr. - Missouri Valley
Wm. Reiner-Deutsch, New York City - New York City
George P. Berry, Rochester - Central New York
A. B. Wadsworth, Albany - Eastern New York
H. O. Halvorson, Minneapolis, Minn. - North Central
M. Paul Hudson, Columbus - Ohio
Carl J. Bucher, Philadelphia - Eastern Pennsylvania
L. W. Parr, Washington - Washington

Chairman of Program Committee: George P. Berry, Univ. of Rochester, Rochester, N. Y.

ANNUAL MEETING

The next annual meeting of the Society will be held December 28-30, in New Haven, Connecticut. Headquarters will be located at the Hotel Taft, and the scientific sessions will take place in the buildings of Yale University.

This meeting commemorates the 40th anniversary of the founding of the Society at New Haven. Therefore special emphasis is being placed upon the history of the Society as it is linked with the development of bacteriology in America. Dr. Barnett Cohen, Archivist, is assisting with the historical part of the program.

Questions and suggestions concerning the scientific program should be directed to Dr. G. P. Berry, Univ. of Rochester School of Medicine, Rochester, N. Y. (See following page for announcement regarding presentation of papers)

INFORMATION WANTED

A particular effort is being made to insure the presence of all living charter members of the Society at the New Haven meeting. However there are still four of these about whom our knowledge is indefinite. The secretary-treasurer will appreciate any information which members may be able to give concerning Messrs. C. F. Dawson, W. H. Parker, R. C. Reed, and F. R. Wright.

Postpaid by the publisher, under special rate of the Post Office Department

Acceptance for mailing at special rate of postage provided for in

Post Office Department, October 3, 1917

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

Postage paid by the publisher

PAPERS TO BE PRESENTED AT THE NEW HAVEN MEETING

November 1 is the dead-line for abstracts of papers to be presented at the New Haven meeting. Please use the enclosed form when submitting your abstract to the program committee. Instructions given on the reverse of the blank should be followed with care to insure your satisfaction with the printed abstract, as well as to help the program committee chairman.

THIRD INTERNATIONAL CONGRESS FOR MICROBIOLOGY
New York City, September 2-9

It seems hardly necessary to give an extensive report on the International Congress in New York, since so many of you attended. Although the names of registrants have not yet been officially checked with our membership list, there was a very large number of S.A.B. members present.

The total registration was somewhere around 1600, including some 200 foreign delegates. This was the largest group of microbiologists ever assembled. Around four hundred reservations for foreign delegates had been received prior to the meetings. Naturally we were all sorry that many of those who had planned to come were unable to do so. Although it was necessary to make some substitutions on the general program, the management was able to carry through the program as it had been planned with relatively few exceptions.

Each registrant was presented with a bronze medallion as a memento of the Congress. An excellent head of Theobald Smith appears on the obverse, with the simple legend, "Theobald Smith, Student of Disease, 1859-1934". The reverse bears the simple statement, "Third International Congress for Microbiology, New York, 1939". A large copy of this medallion, some eight inches square and handsomely mounted on wood, may be secured through Dr. Rivers for \$35.

The proceedings of the Congress are to be published, and any who are interested may secure copies by writing directly to Dr. Rivers.

Although the treasurer has not yet closed his books, it seems certain that the management of the Congress will be able to return at least a part of the \$2500 advanced by the Society of American Bacteriologists.

All present at the Congress will, we believe, agree that it was a grand success, even though the international situation did prevent the attendance of many foreign delegates and was responsible for a general feeling of unrest. Everyone seemed to feel that the meetings were most enjoyable and worth while. It was encouraging to find at such a time as this the fine community interest and spirit which was exhibited by all of the foreign visitors and delegates. Mayor LaGuardia struck the keynote of the meetings in his opening address by suggesting that the world might be better off if more of international affairs were turned over to the scientists. Certainly all those present were thinking of their science in terms of the world and not in terms of a narrow nationalistic spirit.

THIRD COMMISSION OF THE INTERNATIONAL SOCIETY OF SOIL SCIENCE
New Brunswick, N. J., August 30 - September 1

Most of what has been said with respect to the meetings of the International Congress could also be said about the meetings of the Third Commission on Soil Microbiology. Naturally the enrollment was much smaller at the latter meetings, but it did represent the largest group of soil microbiologists ever gathered together. A good number of foreign delegates attended, and an excellent program was presented.

...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...

COUNCIL ACTIONS

In a recent mail ballot, the Council approved the applications of the following individuals for retired membership:

Dr. Severance Burrage	Dr. Laetitia Snow
Dr. Warren Coleman	Dr. Aubrey H. Straus
Dr. A. Klein	Dr. George H. Weaver
Dr. Charles C. Bass (Effective in 1940)	
Dr. Paul G. Heineman (Effective in 1940)	
Dr. Wilfred H. Manwaring (Effective in 1940)	

President Henrici took advantage of the presence of a majority of the councilors at the International Congress for Microbiology to call a meeting of the S. A. B. Council. Among problems considered was that regarding the certification of public health personnel. After some discussion by members of the Council, President Henrici was authorized to appoint a committee to investigate the matter and report to the Council at a later date. The committee appointed by Dr. Henrici consists of

Dr. M. J. Rosenau, Chairman	
Dr. William D. Stovall	Dr. Rebecca C. Lancefield
Dr. Thomas B. Magath	Dr. Elliott S. Robinson

CANDIDATES FOR OFFICE IN 1940

It has been suggested by several members that the publication of a brief account of the career of each of the candidates for office, before distribution of ballots, would aid voters in making their selections. Inasmuch as the ballots for 1940 officers will be sent out within a week or two, a series of sketches concerning the vice-presidential candidates and candidates for councilor-at-large is included below.

For Vice-President

Oswald T. Avery (1877--): Member Rockefeller Institute

A. B. (Colgate), Hon. Sc.D.; M.D. (Columbia); LL. D. (McGill)

Assoc. Dir. Dept. of Bact., Hoagland Lab. (1907-13); Assoc. to Member Rockefeller Institute (1913--); J. Mather Smith Prize (Columbia); John Phillips Memorial Medal (College of Physicians); Paul Ehrlich Gold Medal

Member Nat. Acad. Sci., Acad. Royale de Med. de Belg., Det. Norske Videnskaps Acad. Oslo

J. G. FitzGerald (1882--): Director, Connaught Laboratories

M.B., M.D. (Toronto); Study at Harvard, Pasteur Institutes of Brussels and Paris, Freiburg; LL. D. (Queens)

Path., Hospital for Insane, Toronto (1907-08); Lect. in Bact., Toronto (1909-11); Assoc. Prof., Univ. of Calif. (1911-13); Hygiene, Toronto (1913-20); Prof. Hygiene and Prev. Med. (1920--); Dir. Connaught Labs. (1913--); Sch. Hygiene and Dean Faculty Medicine (1932-36); Int. Health Div., Rockefeller Fdn.; Chadwick Lecturer, London (1937)

Fel. Royal College Physicians and Surgeons, Can.; Fel. Royal Soc. Can.

Stuart Mudd (1893--): Professor of Bacteriology, University of Pennsylvania

B.S. (Princeton); A.M. (Washington); M.D. (Harvard)

Res. Fel., Harvard (1920-23); Assoc., Rockefeller Institute (1923-25); Assoc. Path., Henry Phipps Institute and Ass't. Prof. Exp. Path., Sch. of Med., Univ. of Pa. (1925-31); Assoc. Prof. Bact. (1931-34); Prof. (1934--)

1. The first part of the document is a letter from the President of the United States to the Congress, dated January 3, 1862. It contains a report on the state of the Union and the progress of the war.

2. The second part is a report from the Secretary of the Treasury, dated January 10, 1862. It contains a report on the state of the Treasury and the progress of the war.

3. The third part is a report from the Secretary of the Interior, dated January 17, 1862. It contains a report on the state of the Interior and the progress of the war.

4. The fourth part is a report from the Secretary of the Navy, dated January 24, 1862. It contains a report on the state of the Navy and the progress of the war.

5. The fifth part is a report from the Secretary of the War, dated January 31, 1862. It contains a report on the state of the War and the progress of the war.

6. The sixth part is a report from the Secretary of the State, dated February 7, 1862. It contains a report on the state of the State and the progress of the war.

7. The seventh part is a report from the Secretary of the War, dated February 14, 1862. It contains a report on the state of the War and the progress of the war.

8. The eighth part is a report from the Secretary of the State, dated February 21, 1862. It contains a report on the state of the State and the progress of the war.

9. The ninth part is a report from the Secretary of the War, dated February 28, 1862. It contains a report on the state of the War and the progress of the war.

10. The tenth part is a report from the Secretary of the State, dated March 7, 1862. It contains a report on the state of the State and the progress of the war.

For Councilor-at-Large

George Packer Berry (1898--): Professor and Head of Department of Bacteriology, University of Rochester

A.B. (Princeton); M.D. (Hopkins)

From Ass't. to Assoc. in Med., Hopkins, and Ass't. Med. Res. House Officer, Hospital (1925-29); Ass't. and Assoc., Rockefeller Institute, and Ass't. Res. Physician, Hospital (1929-32); Prof. and Head Dept. Bact., and Assoc. Prof. Med., Sch. of Med., Rochester (1932--)

N. Paul Hudson (1895--): Prof. and Chairman of Department of Bacteriology, Ohio State University

A.B. (James Millikin); Ph.D. (Chicago); M.D. (Harvard)

Instr. Bact. and Hygiene, Chicago (1922-24); Ass't. Path., Boston City Hosp. (1925-27); Field Dir., Int. Health Div., Rockefeller Fdn. (1927-30); Prof. Bact. and Hygiene, Chicago (1930-35); Prof. Bact. and Chairman Dept., Ohio State (1935--); West African Yellow Fever Commission, Int. Health Div., Rockefeller Fdn. Nigeria (1927-29)

Member Royal Soc. Trop. Med. and Hygiene

Guilford B. Reed (1887--): Professor of Bacteriology, Queens University

B.S. (Harvard); A.M., Ph.D.

Ass't. in Bot., Harvard (1910-15); Ass't. Prof., Queens (1915-19); Prof. Bact. (1919--)

Instr. N. S. Summer Sch. of Sci. (1912-14); Botanist, Shaler Mem. Exped. (1911); Walker Prize (1912); Bowdoin Prize (1915); Fel. Can. Inst. Chem.; Fel. Royal Soc. Can.

Harry J. Sears (1885--): Professor of Bacteriology, University of Oregon Medical School

A.B. (Stanford), A.M., Ph.D.

Instr. Chem., Stanford (1911-12), Bact. (1913-16); City Bact. and Chemist, Berkeley (1916-18); Prof. Bact., Med. Sch., Univ. of Oregon (1918--)

SOCIETY MEMBERSHIP

New Directory:

A copy of the newly printed directory of the Society's membership is included with this issue of the News Letter. As you glance through it, why not make a note of your friends who should be members of the organization but are not? The secretary-treasurer will be glad to supply application blanks upon request.

Geographical Distribution:

The geographical distribution of members of any organization is an interesting study and one to which a number of societies are devoting some thought. On the attached maps are indicated areas in which S.A.B. members are located.

It is apparent from these that certain states which rank low in total numbers of members rise considerably when the calculation is based upon percentage population. New York, Pennsylvania, California, and the District of Columbia are highest in total numbers, while the District of Columbia and Maryland show the highest per cent. Wisconsin steps up to place with New York and California in a high proportion, and the western states which contain few members are shown to have an appreciable number in comparison with their total populations.

...the ... of the ...
...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...
...the ... of the ...

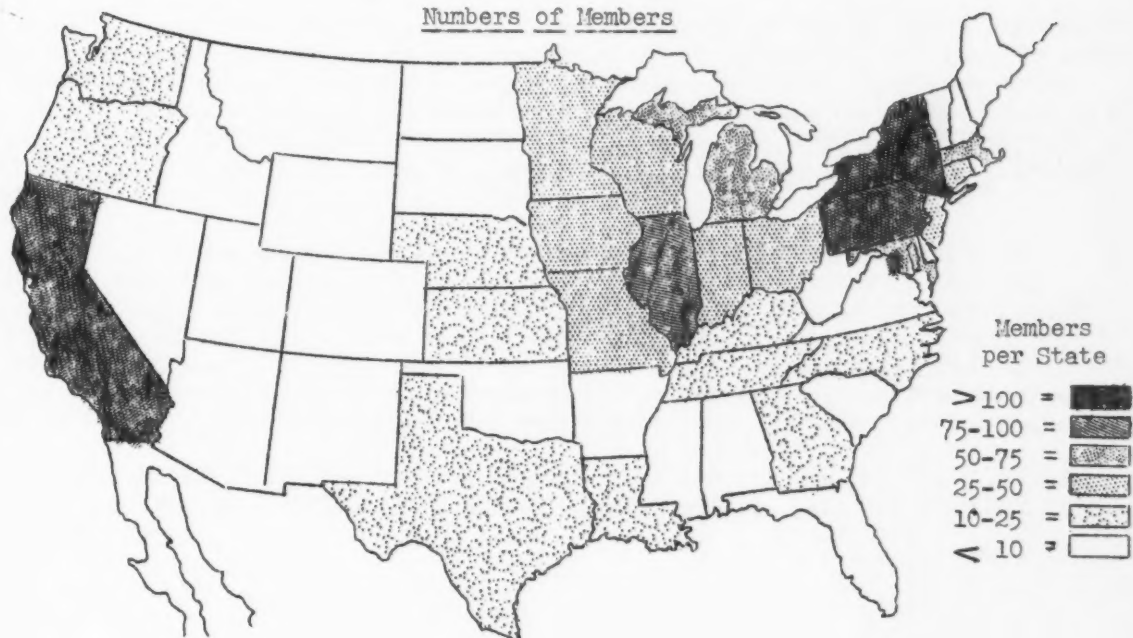
...the ... of the ...
...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...
...the ... of the ...

SOCIETY OF AMERICAN BACTERIOLOGISTS

DISTRIBUTION OF MEMBERS IN THE UNITED STATES

Numbers of Members



Numbers of Members Based upon Percentage of Total Population of States



UNITED STATES OF AMERICA DEPARTMENT OF AGRICULTURE BUREAU OF PLANT INDUSTRY

1911-1912



1911-1912



ANNOUNCEMENT OF BIOTECH PUBLICATIONS

For a number of years Dr. H. J. Conn as Chairman of the Society's Committee on Bacteriological Technic and of the Biological Stain Commission, has managed under the name "Book Service of the Biological Stain Commission" all details concerned with the various publications sponsored by the above organizations. The MANUAL OF METHODS FOR PURE CULTURE STUDY OF BACTERIA, its supplement, PURE CULTURE STUDY OF BACTERIA, and the descriptive charts, are under the direction of Dr. Conn and his committee.

The Book Service has now grown to the point where it can no longer be handled in the informal way it has been in the past. Consequently it is being reorganized under the name BIOTECH PUBLICATIONS. BIOTECH PUBLICATIONS will still be under the control of Dr. Conn as Chairman of the Biological Stain Commission, and will be managed in the interest of the organizations whose publications it handles as well as in that of the scientists who subscribe to its services. A new business manager has been appointed who will take charge of the business details.

Biologists having publication problems that seem to lie in this field are invited to confer with BIOTECH PUBLICATIONS, R. C. Friedel, Manager, Lock Box 299, Geneva, New York

1940 DUES

Statements of 1940 dues will be issued at the time the October ballots are distributed. Although technically your last payment does not expire until December, an early response to this notice will greatly relieve congestion in the offices of the publishers as well as in that of the secretary-treasurer. It will also insure your prompt receipt of the JOURNAL OF BACTERIOLOGY for 1940. We shall very much appreciate your cooperation.

BOOK REVIEWS

BACTERIAL METABOLISM. Marjory Stephenson. Longmans, Green and Co. (1939)
2nd Ed. 391 pp. \$7.50

The second edition of this book is greatly enlarged and almost completely rewritten. It still retains its status as an authoritative, well-written presentation of certain phases of microbial physiology. Although the scope of the field presented is somewhat greater than in the first edition, there has been no attempt made to cover all phases of bacterial physiology. Rather, an attempt has been made to treat thoroughly those aspects dealing with the chemical transformations brought about by microorganisms.

The book is easily the best in its field, and will be much used. Unfortunately, there are certain omissions and errors which might have been corrected had the manuscript been submitted to a wider group of workers before publication. In the many fields which lie within the scope of the author's personal work, the treatment of the subject is admirable. In a few fields, such as those relating to the autotrophic bacteria and to nitrogen fixation, which are more removed from the author's experimental work, the treatment is more restricted in viewpoint and hence less satisfactory.

(I. L. Baldwin)

THE HISTORY OF THE UNITED STATES

The history of the United States is a story of growth and development. It begins with the first settlers who came to the continent in search of a new life. They found a land of vast resources and a people who were eager to learn from them. The story continues through the years of struggle and triumph, from the early days of exploration to the present day.

The story of the United States is a story of the people who have lived on this continent. It is a story of their struggles and their triumphs, of their hopes and their dreams. It is a story that is still being written, and it is a story that we all have a part in.

The story of the United States is a story of the people who have lived on this continent. It is a story of their struggles and their triumphs, of their hopes and their dreams. It is a story that is still being written, and it is a story that we all have a part in.

THE HISTORY OF THE UNITED STATES

The history of the United States is a story of growth and development. It begins with the first settlers who came to the continent in search of a new life. They found a land of vast resources and a people who were eager to learn from them. The story continues through the years of struggle and triumph, from the early days of exploration to the present day.

THE HISTORY OF THE UNITED STATES

The history of the United States is a story of growth and development. It begins with the first settlers who came to the continent in search of a new life. They found a land of vast resources and a people who were eager to learn from them. The story continues through the years of struggle and triumph, from the early days of exploration to the present day.

The story of the United States is a story of the people who have lived on this continent. It is a story of their struggles and their triumphs, of their hopes and their dreams. It is a story that is still being written, and it is a story that we all have a part in.

The story of the United States is a story of the people who have lived on this continent. It is a story of their struggles and their triumphs, of their hopes and their dreams. It is a story that is still being written, and it is a story that we all have a part in.

LABORATORY MANUAL FOR GENERAL BACTERIOLOGY. George L. Peltier, Carl E. Georgi, and Lawrence F. Lindgren. John Wiley & Sons, Inc., New York (1939) 2nd Ed. 279 pp. \$2.00

The manual gives the impression of being quite voluminous; however, the insertion of blank sheets and printing on one side only has reduced the readable text to less than 140 pages. The spiral binding makes it a very handy volume to use in the laboratory, and the blank pages simplify the keeping of notes.

The book is well organized into sections dealing with the various phases of the subject. Certain exercises such as those on morphology, media, technique, metabolism, are intended for all students using the book, while others having to do with applied phases round out the work for the specialized groups. Each exercise is followed by a list of questions and references. The directions are given in a very understandable style. Exercises are supplemented by a glossary, two appendices, and a bibliography. All told, it is a very complete and usable manual.

In arranging related exercises in groups, some involving highly specialized technique, are found at the beginning of the book. The section on staining methods might better have been made another appendix or the individual methods might have been introduced as needed. The use of pathogenic organisms with beginning students so early in their course also seems out of place.

Printing is very good; the type is large and very readable. The illustrations, diagrams and figures are well chosen and fit in very well with the text.

As an outline for general bacteriology, this book might very well serve the needs of State Institutions and technical schools, where the enrollment is large, and bacteriology appeals to widely different groups of students. The same manual could serve for all groups. Smaller institutions and medical schools might prefer a different approach.

(P. A. Tetrault)

MEDICAL MICROBIOLOGY. Kenneth L. Burdon. The Macmillan Company, New York (1939) 763 pp. with 120 illustrations. \$4.50

This book is divided into four parts. Part one is concerned with fundamentals of microbiology and is covered in 238 pages. Part two deals with the laboratory study of microorganisms and occupies 62 pages. Part three is concerned with infection and resistance, and comprises 132 pages. Part four deals with the microbiology of important diseases, to which 220 pages are given. The balance of the book is made up of appendices and the index.

The arrangement of the subject matter departs from the conventional in several respects. In the opening chapters, the reader is introduced to all types of microorganisms, protozoa, spirochetes, rickettsiae, fungi, mold-like higher bacteria, and filterable viruses, as well as the ordinary true bacteria. Immunological and epidemiological considerations precede discussions of particular disease processes. The traditional method of arrangement according to systematic classification of the bacteria is discarded and the individual diseases are introduced under the heading of the region of the body principally or primarily affected.

No bibliography accompanies the text but references to books and current periodicals are given in the appendix.

The direct dogmatic manner in which this text is written leaves little for the imagination of the reader, and certainly belies the highly controversial subject matter in the field of bacteriology. However, for the beginning student of medical bacteriology, this work has much in its favor.

1891

Jan 1st

Feb 1st

Mar 1st

Apr 1st

May 1st

Jun 1st

Jul 1st

Aug 1st

Sep 1st

Oct 1st

Nov 1st

Dec 1st

1892

Jan 1st

Feb 1st

Mar 1st

Apr 1st

May 1st

Jun 1st

Jul 1st

Aug 1st

Sep 1st

Oct 1st

Nov 1st

Dec 1st

1893

Jan 1st

Feb 1st

Mar 1st

Apr 1st

May 1st

Jun 1st

Jul 1st

Aug 1st

Sep 1st

Oct 1st

Nov 1st

Dec 1st

1894

Jan 1st

Feb 1st

Mar 1st

Apr 1st

May 1st

Jun 1st

Jul 1st

Aug 1st

Sep 1st

Oct 1st

Nov 1st

Dec 1st

1895

Jan 1st

Feb 1st

Mar 1st

Apr 1st

May 1st

Jun 1st

Jul 1st

Aug 1st

Sep 1st

Oct 1st

Nov 1st

Dec 1st

1896

Jan 1st

Feb 1st

Mar 1st

Apr 1st

May 1st

Jun 1st

Jul 1st

Aug 1st

Sep 1st

Oct 1st

Nov 1st

Dec 1st

1897

Jan 1st

Feb 1st

Mar 1st

Apr 1st

May 1st

Jun 1st

Jul 1st

Aug 1st

Sep 1st

Oct 1st

Nov 1st

Dec 1st

1898

Jan 1st

Feb 1st

Mar 1st

Apr 1st

May 1st

Jun 1st

Jul 1st

Aug 1st

Sep 1st

Oct 1st

Nov 1st

Dec 1st

1899

Jan 1st

Feb 1st

Mar 1st

Apr 1st

May 1st

Jun 1st

Jul 1st

Aug 1st

Sep 1st

Oct 1st

Nov 1st

Dec 1st

1900

Jan 1st

Feb 1st

Mar 1st

Apr 1st

May 1st

Jun 1st

Jul 1st

Aug 1st

Sep 1st

Oct 1st

Nov 1st

Dec 1st

LOCAL BRANCHES

Indiana:

On the afternoon of May 12, 1939, the Indiana Branch started the year with new impetus at its Purdue meeting. Sixty members and guests were in attendance to hear the following program:

- "Auxin Production by Soil Microorganisms"--J. L. Roberts, Purdue Univ.
- "Comparison of Methods Used for Detecting the Enzyme Phosphatase in Dairy Products"--W. H. Brown, Purdue Univ.
- "Coliform Inhibitory Media"--E. R. Hupp, Indianapolis Water Co.

After an evening dinner, the scientific session resumed with discussions of:

- "Studies of Neutralizing Antibodies Produced by Purified Rabies Vaccine"--G. E. Hines, Jr.--Purdue Univ.
- "Studies of Antibody Production Following Vaccination with Concentrated Purified Rabies Vaccine"--G. D. Camatsey, Purdue Univ.
- "Immunization in Rabies Effects of Varying Frequency of Dose in Immune Response"--A. A. Moss, Lilly Research Laboratories
- "A New Rapid Slide Flocculation Test for Syphilis"--L. Y. Mazzini, Indiana State Board of Health
- "Bacteriological Observations:--From Wheat to Bread"--G. K. Ashby, Mead Johnson and Co.

Eastern New York:

The fall meeting of the Eastern New York Branch of the Society was held at the Division of Laboratories and Research, Albany, September 29, at 8:00 P. M. Results of the election of officers for the period beginning January 1, 1940, and ending December 31, were:

Chairman: Mrs. Elizabeth Maltaner, Div. of Labs. and Research, Albany
Vice-Chairman: Prof. A. W. Bray, Rensselaer Polytechnic Inst., Troy
Secretary-Treasurer: Dr. John K. Miller, Div. of Labs. and Research, Albany
Councilor: Dr. Carl A. Lawrence, Winthrop Chemical Co., Rensselaer
Councilor to Parent Society: Dr. Augustus B. Wadsworth, Div. of Labs. and Research, Albany

Highlight of the evening was the address by Dr. Arne Tiselius, Professor of Biochemistry at the University of Upsala, Sweden, on "Electrophoresis Methods for the Isolation and Characterization of Biologically Important Substances".

The business meeting and address by Doctor Tiselius were preceded by a dinner for members and guests.

CONCERNING OUR MEMBERS

Dr. Jean Broadhurst of Teachers College, Columbia University, has been appointed emeritus professor of bacteriology

In recognition of his achievements in the fields of medical research and education, Prof. Joseph Rigney D'Aunoy of Louisiana State University has been decorated with the Order of Commendatore of the Crown of Italy.

Prof. Costantino Gorini of Milan, Italy, has been designated a corresponding member of the Polish Society of Biology.

Dr. Albert B. Sabin, formerly connected with the Rockefeller Institute, has resigned his position there and has assumed his new duties as associate professor of pediatrics at the University of Cincinnati and as fellow of the Children's Hospital Research Foundation. At the annual meeting of the A.A.A.S. this winter, Dr. Sabin will receive the Theobald Smith Award of the Association.

The American Paper and Pulp Association has enlisted the Institute of Paper Chemistry to carry on the fundamental research necessary to the establishment of standard technics, and employing these technics, to work on sanitary problems involved in the manufacture and conversion of paper for use in the packaging of foods. Dr. Fred W. Tanner of the University of Illinois will act with the Institute in an advisory capacity.

The trustees of Columbia University have recently appointed Dr. Gregory Schwartzman of Mt. Sinai Hospital, New York, to the position of clinical professor of medicine, and Dr. William H. Taliaferro of the University of Chicago, to the position of visiting professor of parasitology.

On October 12, 13, and 14, the Medical School of the University of Minnesota is celebrating its fiftieth anniversary. Among members of the S.A.B. who will speak at the exercises are Dr. Robert G. Green and Dr. Perrin H. Long. Dr. Winford P. Larson will act as chairman of the session devoted to "Some Aspects of Immunity and Chemotherapy", and Dr. A. T. Henrici will be chairman of a round-table discussion.

Dr. C. B. van Niel of Stanford University chose as the subject for his talk at Iowa State College on September 28, "Bacterial Photosynthesis".

IN MEMORIAM

With the death of Dr. Iaszlo Detre on May 26, 1939, in Washington, D. C., the National Institute of Health lost a distinguished member of its group of research workers.

Dr. Detre was born in Austria-Hungary in 1874, the son of Dr. Joseph Deutsch. After study at the University of Vienna and later at the Royal Hungarian University of Budapest, where he received his M.D. in 1895, Dr. Detre began a 2-year internship. The recipient of the Great University Prize, a traveling fellowship, he spent six months at the Vienna Hygienic Institute and one and one-half years at the Pasteur Institute in Paris as an assistant to Professor Metchnikoff.

Returning to Budapest in 1901 as Director of Jenner Pasteur Institute, he published numerous articles on veterinary medicine and also developed ideas on serum therapy, especially that dealing with anti-anthrax serum. Shortly after being made Associate Professor of Bacteriology at the University of Budapest in 1903, Dr. Detre published "Impfstoffe und sera", which was later translated into Italian. Because his earlier works appeared under the name "Deutsch" rather than "Detre", many do not link his name with his early discoveries.

From 1905 to 1919, Dr. Detre was chief physician in charge of tuberculosis at the Policlinic Charity Hospital in Budapest. At the 1908 Tuberculosis Congress at Washington, D.C., he was the official delegate from Hungary, and was elected an honorary member of the International Tuberculosis Association. Prominent in public health affairs, Dr. Detre served as Chief Hygienist of Hungary and during the war was in charge of campaigns against tuberculosis among the soldiers. Later he founded the Hungarian Serum Institute and served as its director.

In 1932 Dr. Detre came to Washington, D.C., and after an interim as visiting professor of immunology at Georgetown University, became associated with the National Institute of Health. At the time of his death Dr. Detre was a senior immunologist

1. The first part of the report deals with the general situation of the country and the progress of the work during the year. It is divided into two main sections: the first section deals with the general situation of the country and the progress of the work during the year, and the second section deals with the specific results of the work.

2. The second part of the report deals with the specific results of the work. It is divided into three main sections: the first section deals with the results of the work in the field of agriculture, the second section deals with the results of the work in the field of industry, and the third section deals with the results of the work in the field of commerce.

3. The third part of the report deals with the conclusions and recommendations. It is divided into two main sections: the first section deals with the conclusions, and the second section deals with the recommendations.

4. The fourth part of the report deals with the appendix. It contains a list of the names of the persons who have contributed to the work, a list of the names of the persons who have been consulted, and a list of the names of the persons who have been interviewed.

5. The fifth part of the report deals with the index. It contains a list of the names of the persons who have contributed to the work, a list of the names of the persons who have been consulted, and a list of the names of the persons who have been interviewed.

at that institution, working chiefly with his ink reaction, Vi antigens, and blood coagulation.

As the author of three books and approximately 80 articles on various phases of bacteriology and immunology, Dr. Detre was an authority in his field. He was unusually alert and receptive to new ideas, possessed a retentive memory, and scientifically, socially and politically kept abreast of the times. Dr. Detre joined the S.A.B. shortly after he came to this country, and the Society valued his membership.

CHANGES OF ADDRESS

Alexander, Wade F.--State Dept. of Health, District Office, Hornell, N. Y.
formerly of Albany, N. Y.

Barrett, Harvey P.--P. O. Box 266, Clearwater, Fla.
formerly of Charlotte, N. C.

Beck, Edwin C.--2 Beverley St., Kingston, Ont., Can.
formerly of Toronto, Can.

Brown, Virginia H.--606 Congress Ave., Bend, Oreg.
formerly of Hood River, Oreg.

Carpenter, Henry D.--203A S. College Ave., Bryan, Tex.
formerly of Fort Worth, Tex.

Cherrington, V. A.--Dept. of Dairy Ind., Iowa State College, Ames, Iowa
formerly of Moscow, Idaho

Duffett, Nicholas D.--9 Lincoln St., Westport, Conn.
formerly of Denver, Colo.

Fulton, MacDonald--Dept. Bact., Col. of Med., Baylor Univ., Dallas, Tex.
formerly of St. Louis, Mo.

Gilmore, Hugh R., Jr.--Emlenton, Pa.
formerly of Washington, D. C.

Griffin, Clinton D.--Box 502, Williamsburg, Va.
formerly of Norfolk, Va.

Hanks, John H.--Cullion, Palawan, Philippine Islands
formerly of Washington, D. C.

Harris, Rhett G.--Dept. Bact., Col. of Med., Charleston, S. C.
formerly of State College, Pa.

Hopper, Samuel H.--Dept. Biol., Ga. Sch. of Tech., Atlanta, Ga.
formerly of Cambridge, Mass.

Hotopp, Marion--Peter Bent Hotel, 710 Huntington Ave., Boston, Mass.
formerly of West Orange, N. J.

Johnson, Helen--625D East Church St., Santa Maria, Calif.
formerly of Berkeley, Calif.

Joyner, A. L.--411 Lowerline St., New Orleans, La.
formerly of University, Ala.

McBee, Richard H.--Bact. Dept., Univ. of Md., College Park, Md.
formerly of Eugene, Oregon

McClelland, John R.--20 Commerce St., Clinton, Conn.
formerly of Wilmette, Ill.

MacLulich, D. A.--144 Havety St., Toronto, Ont., Can.
formerly of Algonquin Park, Ont., Can.

Mantele, Kenneth A.--Hygienic Lab., E. Med. Bldg., Ann Arbor, Mich.
formerly of Kalamazoo, Mich.

Metzger, William I.--809 Tenth St., Brookings, S. D.
formerly of West Lafayette, Ind.

Morgan, Isabel M.--345 E. 58th St., New York City
formerly of Woods Hole, Mass.

Myers, Jack--Div. of Radiation and Organisms, Smithsonian Inst., Washington, D. C.
formerly of Minneapolis, Minn.

Peppler, H. J.--Kansas State College, Dept. Bact., Manhattan, Kans.
formerly of Madison, Wis.

Pettit, Horace--Box 667, Bryn Mawr, Pa.
formerly of Philadelphia, Pa.

Silverman, Myron S.--564 Park Ave., Albany, N. Y.
formerly of New York City

Stanier, R. Y.--Hopkins Marine Station, Pacific Grove, Calif.
formerly of Los Angeles, Calif.

Stein, Mrs. H. L.--Brookline, Mass.
formerly of Pigeon Cove, Mass.

ZoBell, Claude E.--Scripps Institution, Univ. of Calif., La Jolla, Calif.
formerly of Woods Hole, Mass.

BIOLOGICAL ABSTRACTS

The number of subscriptions to Section C of BIOLOGICAL ABSTRACTS has been climbing steadily since the Council of the Society of American Bacteriologists agreed to assume a certain amount of editorial and financial responsibility for this section. Unfortunately, however, the number of subscriptions from members of the Society is still far below that necessary to equal the Society's guarantee of \$2500 subscription income.

Many members of the Society, we feel sure, have planned to subscribe to Section C of BIOLOGICAL ABSTRACTS, but have neglected to do so. If you belong in this class, may we urge that you send in your subscription at once? In no small measure the future of BIOLOGICAL ABSTRACTS is dependent upon the showing which is made this year. Certainly the reaction of the Council toward continuing support of BIOLOGICAL ABSTRACTS will be determined by the reaction of members of the Society.

The new management is doing everything within its power to improve BIOLOGICAL ABSTRACTS, and suggestions are welcomed. If you have not examined a recent issue, it would be worth your while to do so. For example, one of the principal complaints leveled against BIOLOGICAL ABSTRACTS was the delay in its publication of abstracts. The present speed of publication is indicated by the following tabulation of the abstracts which appeared in the September, 1939, issue of Section C.

Date of Publication of Original Articles	:	Number of Abstracts	:	Per cent of Total Abstracts Published
	:		:	
1939	:	285	:	82.4
1938	:	54	:	15.6
1937	:	7	:	2.0
	:		:	

The editors assure us that the index for the 1939 volume will be out prior to July 1, 1940. Coverage is, of course, not as complete as we would all like to see it. However, improved coverage can only come with increased revenues.

If Section C of BIOLOGICAL ABSTRACTS is to succeed, it must have the support of bacteriologists. If you would like to see it succeed, give it help at this time.

BIOLOGICAL ABSTRACTS
University of Pennsylvania
Philadelphia, Pennsylvania

Gentlemen:

Enclosed is my check in the amount of \$5.00* for my subscription to Section C (ABSTRACTS OF MICROBIOLOGY, IMMUNOLOGY AND PARASITOLOGY) of BIOLOGICAL ABSTRACTS.

Signed: _____

Address: _____

*\$4.00 to paid-up active members of the S.A.B.

